AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Complete Listing of Claims:

1. (Currently Amended) A copper foil for lamination to a dielectric substrate, the copper foil comprising:

said copper foil being coated with a laser ablation inhibiting layer coated on said copper foil, wherein said laser ablation inhibiting layer has having an average reflectivity value of at least 40 that is effective to provide a lamination peel strength to FR-4 of at least 4.5 pounds per inch.

- 2. (Original) The copper foil of claim 1 wherein the average reflectivity value is between 50 and 90.
- 3. (Original) The copper foil of claim 1 wherein said laser ablation inhibiting layer comprises nodules having an average height of less than 1.2 microns.
- 4. (Original) The copper foil of claim 3 wherein said nodules have an average height of from 0.3 micron to 1.0 micron.
- 5. (Original) The copper foil of claim 2 wherein said laser ablation inhibiting layer is a codeposited mixture of chromium and zinc and their oxides.
- 6. (Original) The copper foil of claim 4 wherein said laser ablation inhibiting layer is a codeposited mixture of chromium and zinc and their oxides.
- 7. (Original) The copper foil of claim 2 wherein said laser ablation inhibiting layer is mixture of a metal and a metal oxide and said metal oxide is selected from the group consisting of oxides of chromium, tungsten and molybdenum.

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- 8. (Original) The copper foil of claim 4 wherein said laser ablation inhibiting layer is mixture of a metal and a metal oxide and said metal oxide is selected from the group consisting of oxides of chromium, tungsten and molybdenum.
- 9. (Original) An electrically conductive circuit, comprising:
 a dielectric substrate having opposing first and second sides;
 a first copper foil layer laminated to a first side thereof, said copper foil coated
 with a laser ablation inhibiting layer having an average reflectivity value of at least 40 that
 is effective to provide a lamination peel strength to FR-4 of at least 4.5 pounds per inch;
 said dielectric layer having a via extending therethrough and terminating at an
- 10. (Original) The electrically conductive circuit of claim 9 wherein the average reflectivity value of said laser ablation inhibiting layer is between 50 and 90.

interface between said dielectric layer and said first copper foil layer.

- 11. (Original) The electrically conductive circuit of claim 10 wherein said laser ablation inhibiting layer comprises nodules having an average height of from 0.3 micron to 1.0 micron.
- 12. (Original) The copper foil of claim 11 wherein said laser ablation inhibiting layer is a codeposited mixture of chromium and zinc and their oxides.
- 13. (Original) The copper foil of claim 11 wherein said laser ablation inhibiting layer is mixture of a metal and a metal oxide and said metal oxide is selected from the group consisting of oxides of chromium, tungsten and molybdenum.
- 14. (Original) The copper foil of claim 11 wherein said dielectric substrate is selected from the group consisting of glass reinforced epoxy and polyimide.
- 15. (Withdrawn) A method for the manufacture of a printed circuit, comprising the steps of:

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- (a) coating a copper foil with a laser ablation inhibiting layer that is effective to provide a reflectivity value of at least 40 to said coated copper foil and that is effective to provide a lamination peel strength to FR-4 of at least 4.5 pounds per inch;
- (b) laminating said at least a first layer of said coated copper foil to a first side of a dielectric substrate;
 - (c) forming said first layer into a plurality of circuit traces; and
- (d) either before or after step (c) forming at least one via through said dielectric substrate to an interface with said first layer.
- 16. (Withdrawn) The method of claim 15 wherein said via is formed by laser ablation.
- 17. (Withdrawn) The method of claim 16 wherein said step (a) is effective to form said laser ablation inhibiting layer with an average surface roughness (R_z) of less than 1.0 μ m and with nodules having an average height of from 0.3 micron to 1.0 micron.
- 18. (Withdrawn) The method of claim 17 including selecting said laser ablation inhibiting layer from the group consisting of a codeposited mixture of chromium, zinc and their oxides, and a mixture of a metal and a metal oxide where said metal oxide is selected from the group consisting of oxides of chromium, tungsten and molybdenum.
- 19. (Withdrawn) The method of claim 18 including depositing a laser ablation enhancing layer on a side of said copper foil opposite said interface.
- 20. (Withdrawn) The method of claim 18 including laminating a second layer of said coated copper foil to an opposing second side of a dielectric substrate, forming said second layer into a plurality of circuit traces and forming said at least one via through both second layer and said dielectric substrate to an interface with said first layer.
- 21. (New) The copper foil of claim 1 wherein said laser ablation inhibiting layer has an average surface roughness of less than 1.0 micron.